

Update on Implementing SB700 in the San Joaquin Valley APCD

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Major Provisions of SB 700 applicable to San Joaquin Valley APCD

- ◆ Control Measures for Agricultural Practices
- ◆ District Permitting System for Ag Sources
- ◆ BARCT Rule for Ag Equipment
- ◆ Permitting under Titles I and V of FCAAA
- ◆ Rule to Reduce Emissions from Lg. CAFOs

Control Measures for Ag Practices

- ◆ District Rule 4550 - Adopted 5/20/2004
- ◆ Conservation Management Practice Plans
- ◆ Plans Required from ~8,000 Valley Farms
- ◆ Require Farmers to Implement Practices to Reduce Dust from Unpaved Roads, Equipment Yards, Land Preparation, Harvest, and Other On-field Activities
- ◆ Approved Plans Enforceable by the District
- ◆ Plans Due 12/31/2004
- ◆ Goal: 34 tons PM/day by 12/31/2005

Permitting Requirements

- ◆ SB 700 Requires Permits for Ag Sources
- ◆ Applications for Existing Sources - 7/1/2004
- ◆ Applies to Sources with Emissions Over One-half of Major Source Thresholds
- ◆ Several Hundred Valley Facilities
- ◆ Large Farms with IC Engines, Dairies, Poultry Ranches
- ◆ ID Thresholds - Irrigated Acreage, Flock/Herd Size
- ◆ Title V Permit Applications due 1/1/2005

Outreach Efforts

- ◆ Industry Reps, USDA NRCS, District
- ◆ 17 Public Workshops for Farming
- ◆ Four-Hour Workshops, Morning and Evening
- ◆ Received over 1,200 CMP plans
- ◆ 34 Total Workshops – 15 Cities
- ◆ Estimated 2,760 Total Participants
- ◆ Excellent Response/Cooperation
- ◆ Extensive Media Coverage
- ◆ Largest Outreach of Kind in District History

BARCT for Ag IC Engines

- ◆ Would Apply to Ag Pump Engines, etc.
- ◆ Currently Under Study by District Staff
- ◆ ID Cost Effective and Feasible Measures
- ◆ Scoping Meetings in August 2004
- ◆ Adopt Rule by July 1, 2005
- ◆ Implement by January 1, 2006

Proposed BACT for New and Modified Dairy Operations

- ◆ BACT for Req. New and Modified Ag Sources
- ◆ Proactive BACT to Avoid Permitting Delays
- ◆ Hundreds of Hours of Research
- ◆ 90 page Draft Document www.valleyair.org
- ◆ Would Require Controls for Dairy Lagoons
- ◆ Set Work Practice Standards for Other Areas
- ◆ Held Three Public Workshops in May
- ◆ Finalize Within Next Few Weeks

Other Efforts

- ◆ Recruiting Additional Staff
- ◆ Small Business Assistance Staff
- ◆ District Website for Farm Operations
- ◆ Developing CMP Review Procedures
- ◆ Revising our Permit Administration System
- ◆ Scheduling Additional Workshops
- ◆ Evaluating Impact of PM10 Precursors